

AMENDMENTS TO CLAIMS

1. (Currently Amended) A dust cover of a vacuum cleaner, ~~installed to be separable from a dust collecting chamber in which a dust bag filtering sucked dust is disposed, for opening and closing the dust collecting chamber, and comprising a support part for mounting the dust bag at an inner side of the dust cover, comprising:~~

a support part installed on an inner surface of the dust cover and configured to receive a vacuum dust bag, said vacuum dust bag being connected with a dust collecting chamber disposed in a main body of the vacuum cleaner, and said dust cover being separable from the dust collecting chamber,

wherein the support part includes a pair of pivoting fixing members each having a groove therein configured to receive a fixing plate integrally fixed to an opening of the dust bag, said pivoting fixing members configured to pivot towards and away from the vacuum dust bag.

2. (Canceled).

3. (Currently Amended) The dust cover of claim 1, further comprising a separating unit ~~for separating~~configured to separate the dust bag from the dust cover.

4. (Canceled)

5. (Currently Amended) The dust cover of claim ~~[[4]]~~ 3, wherein the separating unit comprises:

a pair of connecting links integrally extended from one end of the pair of pivoting fixing members at a predetermined angle respectively; and

a rotating ~~means~~ mechanism connected with the pair of connecting links, ~~for respectively rotating and configured to rotate~~ the pair of pivoting fixing members in a direction ~~that the pair of fixing members are far away from each other~~ away from each other.

6. (Currently Amended) The dust cover of claim 5, wherein the rotating ~~means~~ mechanism comprises:

a pressing member hingedly connected with the pair of connecting links;

a button connected with the pressing member, ~~to which an external force for linearly moving the pressing member is transmitted~~ and configured to be pressed to linearly move the pressing member against the pair of connecting links such that the pair of connecting links rotate the pair of pivoting fixing members in the direction away from each other; and

an elastic member disposed between the button and the dust cover, and ~~for providing~~ configured to provide an elastic force for returning the pressing member and the pivoting fixing member members to initial positions in releasing when the button is released.

7. (Currently Amended) The dust cover of claim 1, further comprising:

a guide unit ~~installed inside the dust cover, and for setting~~ connected to the support part and configured to set an initial installation position of a the vacuum dust bag.

8. (Currently Amended) ~~The dust cover of claim 7,~~ A dust cover of a vacuum cleaner, comprising:

a support part installed on an inside of the dust cover and configured to receive a vacuum dust bag, said vacuum dust bag being connected with a dust collecting chamber disposed in a main body of the vacuum cleaner, and said dust cover being separable from the dust collecting chamber, and

a guide unit connected to the support part and configured to set an initial installation position of the vacuum dust bag,

wherein the guide unit comprises:

a guide panel fixed to the inside of the dust cover at one side of the support part, and having a through hole ~~formed at its inside and communicating with a suction duct through which air including alien substances such as dust is sucked~~ material is vacuumed from the outside; and

a guide duct extended from the through hole of the guide panel, and configured to be inserted into an opening of the vacuum dust bag.

9. (Currently Amended) The dust cover of claim 8, wherein the guide duct is formed of an elastic material ~~which can elastically deformed.~~

10. (Currently Amended) The dust cover of claim 1, further comprising:
a separating unit ~~for separating~~configured to separate the dust bag from the dust cover;
and
a guide unit connected to the support part and configured to set ~~installed inside the dust cover, and for setting~~ an initial installation position of the vacuum dust bag.

11. (Cancelled)

12. (Currently Amended) The dust cover of claim ~~11~~10, wherein the separating unit comprises:

a pair of connecting links integrally extended from one end of the pair of pivoting fixing members at a predetermined angle;

a pressing member pivotally connected with the pair of connecting links respectively, and ~~pushing~~configured to push the pair of connecting links to rotate the pair of pivoting fixing members ~~in directions that the pair of fixing members are far away from each other;~~

a button connected with the pressing member, and ~~to which an external force for linearly moving the pressing member is transmitted~~configured to be pressed to linearly move the pressing member against the pair of connecting links such that the pair of connecting links rotate the pivoting fixing members away from each other; and

an elastic member disposed between the button and the dust cover, and ~~for providing~~configured to provide an elastic force for returning the pressing member and the fixing ~~pivoting member members~~ to initial positions ~~in releasing when~~ the button is released.

13. (Currently Amended) The dust cover of claim ~~11~~10, wherein the guide unit comprises;

a guide panel fixed to the inside of the dust cover at one side of the support part, and having a through hole ~~formed at the inside and~~ communicating with a suction duct through which ~~air including alien substances such as dust is sucked from the outside~~ material is vacuumed from the outside; and

a guide duct extended from the through hole of the guide panel, and configured to be inserted into an opening of the vacuum dust bag.

14. (Currently Amended) The dust cover of claim 13, wherein the guide duct is formed of an elastic material ~~which can elastically deformed~~.

15. (Canceled).

16. (Currently Amended) ~~The dust cover of claim 15,~~ A dust cover of a vacuum cleaner, comprising:

a connection duct integrally installed to the dust cover and configured to be connected with a suction duct through which material is vacuumed; and

a support part installed on one end of the connection duct and configured to receive a vacuum dust bag.

wherein the support part comprises a duct connector communicating with the connection duct and inserted into an opening of the dust bag to support the dust bag.

17. (Currently Amended) The dust cover of claim 16, wherein the connection duct ~~connector~~ is formed of an elastic material ~~which can elastically deformed~~.

18. (Currently Amended) The dust cover of claim ~~15~~ 16, further comprising:
a separating unit ~~for separating~~ configured to separate the vacuum dust bag from the dust cover.

19. (Currently Amended) The dust cover of claim 18, wherein the separating unit comprises:

a lever having a bent portion at one end thereof pivotally connected to ~~a~~the dust cover ~~in its one side, and having one the other~~ end disposed adjacent to the dust bag,

~~and wherein the lever is configured to be~~ rotated centering on a pivot axis to push out and thus separate the vacuum dust bag.

20. (Currently Amended) The dust cover of claim 19, wherein the separating unit further comprises:

a knob extended from the lever to ~~the outside~~ an exterior of the dust cover, ~~to which an external force for moving the lever is transmitted~~ and configured to move the lever to separate the vacuum dust bag when the knob is rotated.

21. (Currently Amended) The dust cover of claim ~~19~~20, ~~wherein further comprising:~~
an elastic member ~~for returning~~ configured to return the lever to an initial position ~~in releasing when the lever is provided between the lever and the dust cover~~ knob is released.

22. (Currently Amended) The dust cover of claim 19, wherein ~~one the other~~ end of the lever adjacent to the vacuum dust ~~cover~~ bag cover is divided into at least two parts so as to be pressed toward outside edges of the vacuum dust bag.

23. (Currently Amended) The dust cover of claim ~~15~~16, wherein the dust cover and the connection duct are formed of a transparent material.

24. (Currently Amended) The dust cover of claim 1, ~~wherein further comprising:~~
a handle disposed on an outside surface of ~~for moving the dust cover is provided at the outside of the dust cover~~ and configured to remove the dust cover from the main body of the vacuum cleaner and to carry the dust cover.

25. (New) A dust cover of a vacuum cleaner, comprising:

a support part installed on an inner surface of the dust cover and configured to receive a vacuum dust bag, said vacuum dust bag being elastically connected with a dust collecting chamber disposed in a main body of the vacuum cleaner;

a handle on an outside surface of the dust cover; and

a releasable coupling mechanism configured to releasably couple the dust cover to the main body,

wherein the support part comprises a pair of fixing members having grooves therein configured to receive edges of the vacuum dust bag, said fixing members being disposed substantially perpendicular to an upright axis of the vacuum cleaner such that a top portion of the vacuum dust bag is inserted into the grooves of the fixing members and a bottom portion of the vacuum dust bag hangs below the top portion due to gravity, and

wherein the vacuum dust bag is supported only via the support part such that the dust cover can be removed from the main body while the vacuum dust bag is still supported by the support part, the dust cover can be carried to a disposal location, and the vacuum dust bag can be removed from the support part by only pulling the vacuum dust bag out of the grooves of the fixing members to thereby dispose of the vacuum dust bag.

26. (New) The dust cover of claim 25, wherein the bottom portion of the vacuum dust bag hangs freely below the top portion.

27. (New) The dust cover of claim 25, wherein the support part comprising the pair of fixing members form a shape corresponding to the top portion of the vacuum dust bag such that the vacuum dust bag is securely inserted into the grooves of the fixing members.

28. (New) The dust cover of claim 25, wherein the fixing members are pivoting fixing members configured to pivot towards and away from the vacuum dust bag.

29. (New) The dust cover of claim 28, further comprising:

a separating unit configured to separate the vacuum dust bag from the dust cover,
wherein the separating unit comprises:

a pair of connecting links integrally extended from one end of the pair of pivoting fixing members at a predetermined angle respectively; and

a rotating mechanism connected with the pair of connecting links and configured to rotate the pair of pivoting fixing members in a direction away from each other.

30. (New) The dust cover of claim 29, wherein the rotating mechanism comprises:

a pressing member hingedly connected with the pair of connecting links;

a button connected with the pressing member and configured to be pressed to linearly move the pressing member against the pair of connecting links such that the pair of connecting links rotate the pair of pivoting fixing members in the direction away from each other; and

an elastic member disposed between the button and the dust cover, and configured to provide an elastic force for returning the pressing member and the fixing member to initial positions when the button is released.

31. (New) The dust cover of claim 25, further comprising:

a guide unit connected to the support part and configured to set an initial installation position of the vacuum dust bag,

wherein the guide unit comprises:

a guide panel hingedly fixed to one side of the support part, and having a through hole communicating with a suction duct through which material is vacuumed from the outside; and

a guide duct extended from the through hole of the guide panel, and configured to be inserted into an opening of the vacuum dust bag.